

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date: 3/20/06**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10/757721

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Monday
Date: 3/20/2006

Time: 11:11:18

 **PALM INTRANET**

Inventor Information for 10/757721

Inventor Name	City	State/Country
HASHIMOTO, MASAO	KYOTO-SHI	JAPAN
ITONAGA, KAZUNOBU	KYOTO-SHI	JAPAN
KITAWAKI, TOMOKI	OKAYAMA-SHI	JAPAN
TANABE, KAZUHISA	KYOTO-SHI	JAPAN
FUKUI, RYO	OSAKA	JAPAN
SATO, HIRONORI	MORIYAMA-SHI	JAPAN

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060058305 A1 US	PGPUB 20060316 24 3	Phenyl	cinnoline homologue and antitumor agent containing the same 514/248 544/235 Kuroiwa; Shunsuke et al.	
US 20060056300 A1 US	PGPUB 20060316 Bandwidth control apparatus 370/235 Tamura; Yoshio et al.			
US 20060056225 A1 US	PGPUB 20060316 Ferroelectric memory device 365/145 Hashimoto; Masami et al.			
US 20060056048 A1 US	PGPUB 20060316 Zoom lens and image pickup apparatus 359/684 Sato; Hiroshi et al.			
US 20060055968 A1 US	PGPUB 20060316 Job processing method, data processing system, data processing apparatus, computer program, and storage medium 358/1.15 Sato; Hirochika et al.			
US 20060055505 A1 US	PGPUB 20060316 Chip	type electronic component and chip resistor 338/308 Harada; Mitsuru et al.		
US 20060051556 A1 US	PGPUB 20060309 Sintered ceramic compact and ceramic filter 428/116 428/117; 501/87; 501/88; 501/89 Ohno; Kazushige et al.			
US 20060050587 A1 US	PGPUB 20060309 Fully	hidden refresh dynamic random access memory 365/222 Takatsuka; Takafumi et al.		

US 20060049382 A1 US	PGPUB 20060309 Metal surface protective film forming agent and use thereof 252/387 252/388; 252/389.21 Furuta; Kiyonori et al.			
US 20060047207 A1 US	PGPUB 20060302 Pulse measuring instrument 600/500 600/503 Itonaga; Kazunobu et al.			
US 20060044664 A1 US	PGPUB 20060302 Drive control device of motor and disk rotation system 360/73.03 Itagaki; Kichiya et al.			
US 20060044273 A1 US	PGPUB 20060302 Mouse	type input device 345/163 Numazawa; Tatsuya et al.		
US 20060040156 A1 US	PGPUB 20060223 Fuel cell stack, fuel cell system, and manufacturing method of fuel cell stack 429/30 429/34; 429/35; 429/38 Tano; Yutaka et al.			
US 20060038131 A9 US	PGPUB 20060223 SCINTILLATOR PANEL AND RADIATION IMAGE SENSOR 250/370.11 Homme; Takuya et al.			
US 20060037858 A1 US	PGPUB 20060223 Electroless plating apparatus and electroless plating method 204/297.07 Marumo; Yoshinori et al.			
US 20060033913 A1 US	PGPUB 20060216 Diffraction element and optical head device 356/328 Sato; Hiromasa et al.			
US 20060033799 A1	PGPUB 20060216 Optical scanning device and image forming apparatus			

US	using the same	347/129 Ishihara; Keiichiro et al.			
US 20060029945 A1	US	PGPUB 20060209 Novel full length cDNA 435/6 435/320.1; 435/325; 435/69.1; 530/350; 530/388.1; 536/23.5 Isogai; Takao et al.			
US 20060025105 A1	US	PGPUB 20060202 Terminal and standby operation control method 455/343.1 455/343.5 Sato; Hiroto			
US 20060024021 A1	US	PGPUB 20060202 Electronic apparatus, display controlling method for electronic apparatus and graphical user interface 386/46 386/125 Utsuki; Shingo et al.			
US 20060022680 A1	US	PGPUB 20060202 Ultrasonic distance measure 324/635 Suginouchi; Takehiko et al.			
US 20060022363 A1	US	PGPUB 20060202 Method of controlling injection molding machine 264/40.1 264/328.1; 264/40.5 Konno; Takeshi et al.			
US 20060020970 A1	US	PGPUB 20060126 Electronic apparatus, display controlling method for electronic apparatus and graphical user interface 725/39 Utsuki; Shingo et al.			
US 20060020969 A1	US	PGPUB 20060126 Electronic apparatus, display controlling method for electronic apparatus and graphical user interface 725/39 Utsuki; Shingo et al.			
US 20060019110 A1		PGPUB 20060126 Films 428/474.4 428/209			

US	Sato; Hiroyuki et al.			
US 20060017359 A1 US	PGPUB 20060126 Sliding assisting apparatus 312/333 Sato; Hiroji et al.			
US 20060017358 A1 US	PGPUB 20060126 Sliding assisting apparatus 312/333 Sato; Hiroji et al.			
US 20060016279 A1 US	PGPUB 20060126 Sliding assisting apparatus 74/89.17 Sato; Hiroji et al.			
US 20060014950 A1 US	PGPUB 20060119 Process for Making Spirolactone Compounds 544/230 546/16 Volante; RalphP et al.			
US 20060012592 A1 US	PGPUB 20060119 Electronic equipment equipped with display panel 345/204 Sato; Hiroyuki et al.			
US 20060012454 A1 US	PGPUB 20060119 SOLENOID AIR VALVE 335/220 Sano; Yoshihiko et al.			
US 20060007622 A1 US	PGPUB 20060112 Car power source apparatus 361/115 Furukawa; Kimihiko et al.			
US 20060006967 A1 US	PGPUB 20060112 SOLENOID AIR VALVE 335/220 Sano; Yoshihiko et al.			
US 20060006343 A1 US	PGPUB 20060112 Optical measurement system for living bodies and method thereof 250/458.1 Tanaka; Naoki et al.			
US 20060005631 A1	PGPUB 20060112 Array	type capacitive pressure pulse wave sensor, and pulse		

US		wave measuring apparatus having the same 73/780. Hashimoto; Masao et al.		
US 20060004183 A1 US	PGPUB 20060105 Process for producing aliphatic polyester 528/354 Sato; Hiroyuki et al.			
US 20060003171 A1 US	PGPUB 20060105 Compound and organic electroluminescence device using the same 428/447 428/448; 428/917 Igawa; Satoshi et al.			
US 20060001972 A1 US	PGPUB 20060105 Diffraction element and optical device 359/569 359/558 Sato; Hiromasa et al.			
US 20060001751 A1 US	PGPUB 20060105 Solid	state imaging apparatus. 348/300 348/308 Abe; Takashi et al.		
US 20060000704 A1 US	PGPUB 20060105 Solution treatment apparatus and solution treatment method 204/192.1 Sato; Hiroshi et al.			
US 20050285566 A1 US	PGPUB 20051229 Car power source apparatus 320/116 Furukawa, Kimihiko et al.			
US 20050285334 A1 US	PGPUB 20051229 Sheet stacking apparatus and image forming system equipped therewith 271/303 Sato, Hiroyasu et al.			
US 20050284040 A1 US	PGPUB 20051229 Pedestal unit, raised floor skeleton structure, method of installing pedestal unit, and method of producing pedestal			

	frame 52/126.1 Hashimoto, Yakobu et al.			
US 20050280854 A1 US	PGPUB 20051222 Image processing apparatus and control method therefor 358/1.9 358/1.15 Sato, Hiroyuki			
US 20050276994 A1 US	PGPUB 20051215 Light	emitting device 428/690 257/102; 257/103; 313/504; 313/506; 428/917 Iwawaki, Hironobu et al.		
US 20050270571 A1 US	PGPUB 20051208 Remote printing systems and methods for portable digital devices 358/1.15 358/1.13 Fujitani, Satoshi et al.			
US 20050270570 A1 US	PGPUB 20051208 Remote printing systems and methods for portable digital devices 358/1.15 Fujitani, Satoshi et al.			
US 20050267375 A1 US	PGPUB 20051201 Pulse wave detection device and method of detecting pulse wave, wherein pulse wave is detected with selection of pressure sensor for pulse wave detection from plurality of pressure sensors 600/500 Satoh, Hironori et al.			
US 20050264844 A1 US	PGPUB 20051201 Remote printing systems and methods for portable digital devices 358/1.15 Fujitani, Satoshi et al.			
US 20050259843 A1 US	PGPUB 20051124 Dome	shaped diaphragm and speaker 381/430 381/423		

		Horigome, Minoru et al.		
US 20050259534 A1 US	PGPUB 20051124 Changer type disc apparatus 369/47.1 369/53.1 Hashimoto, Masahiro			
US 20050257152 A1 US	PGPUB 20051117 Image data processing apparatus, image data processing method, program, and recording medium 715/723 Shimizu, Fumio et al.			
US 20050250586 A1 US	PGPUB 20051110 Dust cover for steering shaft 464/170 Yamada, Takatsugu et al.			
US 20050249068 A1 US	PGPUB 20051110 Recording apparatus, visible image forming method, recording medium and computer data signal 369/47.1 369/53.1; 369/59.1 Sugahara, Hiroki et al.			
US 20050248643 A1 US	PGPUB 20051110 Yellow ink composition, ink set, and recording method, recording system and recorded matter which use the ink composition and ink set. 347/100 Koganehira, Shuichi et al.			
US 20050248131 A1 US	PGPUB 20051110 Airbag apparatus 280/728.1 Mori, Kenji et al.			
US 20050246061 A1 US	PGPUB 20051103 Robot controller and robot controlling method 700/245 Oaki, Junji et al.			
US 20050245319 A1 US	PGPUB 20051103 Boot for constant velocity joint 464/173 Sato, Hiroyuki			
US	PGPUB 20051027			

20050240101 A1 US	Ultrasonograph and method for controlling ultrasonograph 600/437 Kato, Makoto et al.			
US 20050238920 A1 US	PGPUB 20051027 1,3,6,8 Tetrasubstituted pyrene compound, organic electroluminescent element, and organic electroluminescent display 428/690 313/504; 313/506; 428/917; 548/440; 549/43; 549/460 Sotoyama, Wataru et al.			
US 20050238327 A1 US	PGPUB 20051027 Recording apparatus, visible image forming method, recording medium and computer data signal 386/95 386/126 Sugahara, Hiroki et al.			
US 20050238202 A1 US	PGPUB 20051027 Hand pattern switching apparatus 382/104 382/218 Sato, Hiromitsu et al.			
US 20050237211 A1 US	PGPUB 20051027 Self light emitting type display module, electronic appliance loaded with the same module and verification method of faults in the same module 340/635 362/559 Sato, Hiroyuki et al.			
US 20050232027 A1 US	PGPUB 20051020 Data storage device, data storage control apparatus, data storage control method, and data storage control program 365/189.05 Takeda, Naoki et al.			
US 20050231316 A1	PGPUB 20051020 Planar type ferrite core 336/212			

US	Sato, Hironori			
US 20050230594 A1	PGPUB 20051020 Haptic feedback input device 248/652 Sato, Hiroyuki et al.			
US 20050228095 A1	PGPUB 20051013 Polyarylene sulfide resin composition and molded article therefrom 524/425 524/445 Onishi, Katsuhei et al.			
US 20050227188 A1	PGPUB 20051013 Silver halide photosensitive material and method of forming image 430/494 Nishijima, Toyoki et al.			
US 20050226122 A1	PGPUB 20051013 Phase correction element and optical head device 369/112.05 Ooi, Yoshiharu et al.			
US 20050224841 A1	PGPUB 20051013 Solid	state image pickup device 257/215 Nakamura, Nobuo et al.		
US 20050224553 A1	PGPUB 20051013 Staple cartridge for electric stapler 227/131 227/155 Hakozaki, Katsuya et al.			
US 20050223766 A1	PGPUB 20051013 Case for remote control key 70/456R 70/63 Hashimoto, Masashi et al.			
US 20050222696 A1	PGPUB 20051006 Controller system and controller for mechatronics device 700/87 700/245 Ozaki, Fumio et al.			
US 20050220378 A1	PGPUB 20051006 Bearing unit and rotation and drive device			

US	384/100 Kaneko, Takeshi et al.			
US 20050219607 A1 US	PGPUB 20051006 Printing data held on a WWW server 358/1.15 358/402 Yamaguchi, Koutaro et al.			
US 20050218759 A1 US	PGPUB 20051006 Sliding assisting device 312/331 312/333 Kobayashi, Yasutomo et al.			
US 20050218641 A1 US	PGPUB 20051006 Knee protection system 280/752 280/753 Tajima, Hiroyuki et al.			
US 20050215547 A1 US	PGPUB 20050929 Optically active pyridine derivative and a medicament containing the same 514/230.5 544/91 Murata, Toshiki et al.			
US 20050214489 A1 US	PGPUB 20050929 Multilayer stretched product 428/35.7 428/480; 428/910 Sato, Hiroyuki et al.			
US 20050213212 A1 US	PGPUB 20050929 Phase plate and an optical data recording/reproducing device 359/495 349/194; 369/112.16 Ooi, Yoshiharu et al.			
US 20050212730 A1 US	PGPUB 20050929 Self light emitting display module, electronic equipment into which the same module is loaded, and inspection method of defect state in the same module 345/76 Sato, Hiroyuki et al.			
US 20050212579 A1 US	PGPUB 20050929 High hysteresis width input circuit 327/205 Hashimoto, Masami			

US 20050212350 A1 US	PGPUB 20050929 Vehicle wheel and manufacturing method of the same 301/63.101 Yamamoto, Masami et al.			
US 20050210947 A1 US	PGPUB 20050929 Method and system for forming a recess in a tubular workpiece 72/220 Nagasono, Yutaka et al.			
US 20050210324 A1 US	PGPUB 20050922 Data relay apparatus, data relay method, and computer product 714/18 Abe, Hideji et al.			
US 20050207665 A1 US	PGPUB 20050922 Wavelet transformation apparatus 382/240 Sato, Hiroki			
US 20050202958 A1 US	PGPUB 20050915 Catalysts for polymerization or copolymerization of alpha	olefins, catalyst components thereof, and processes for polymerization of alpha	olefins with the catalysts 502/118 502/103; 502/124; 502/167; 526/125.3; 526/128; 526/905 Yoshikiyo, Motozo et al.	
US 20050202281 A1 US	PGPUB 20050915 Peropyrene compound, organic electroluminescent element and organic electroluminescent display 428/690 257/88; 313/504; 313/506; 428/917; 564/426 Sotoyama, Wataru et al.			
US 20050200973 A1 US	PGPUB 20050915 Zoom lens 359/689 Kogo, Shoji et al.			
US 20050200574 A1 US	PGPUB 20050915 Self light emitting display module, electronic equipment into which the same module is loaded, and inspection method of a defect state in the same module			

	345/76 Goto, Takashi et al.			
US 20050199263 A1 US	PGPUB 20050915 Washing method and washing device 134/2 134/10; 134/105; 134/184; 134/31; 134/57R Irie, Yousuke et al.			
US 20050196563 A1 US	PGPUB 20050908 Heat shrinkable polyester film 428/34.1 Ito, Hideki et al.			
US 20050196016 A1 US	PGPUB 20050908 Vehicle search system and vehicle search method 382/103 707/3 Sato, Hiroshi et al.			
US 20050196011 A1 US	PGPUB 20050908 Structure of rising part of coil 381/410 381/400; 381/407 Goto, Yoshihide et al.			
US 20050195876 A1 US	PGPUB 20050908 Optoelectronic waveguiding device, structural body including the same, and optical module 372/43.01 372/87 Sato, Hiroshi et al.			
US 20050194100 A1 US	PGPUB 20050908 Reduced friction lift pin 156/345.51 118/728 Or, David T. et al.			
US 20050188960 A1 US	PGPUB 20050901 Engine throttle opening degree area estimation method, as well as engine acceleration detection method and device and engine fuel injection control method and device using the estimation method 123/480 123/492; 73/117.3 Kishibata, Kazuyoshi et al.			
US 20050187041 A1 US	PGPUB 20050825 Attachment for golf tee 473/387 Kawashima,			

	Haruo et al.			
US 20050182914 A1 US	PGPUB 20050818 Synchronous dram system with control data 711/217 Hashimoto, Masashi et al.			
US 20050180221 A1 US	PGPUB 20050818 Data storage unit, data storage controlling apparatus and method, and data storage controlling program 365/189.05 Kondo, Tetsujiro et al.			
US 20050179188 A1 US	PGPUB 20050818 Machining jig 269/309 Sato, Hirotooshi			
US 20050177854 A1 US	PGPUB 20050811 Milliwave transmitting device, milliwave receiving device and milliwave transmission and reception system capable of simplifying wiring of a receiving system of terrestrial broadcasting service and satellite broadcasting service 725/81 725/100; 725/131; 725/139; 725/63; 725/68; 725/80 Suematsu, Eiji et al.			
US 20050175801 A1 US	PGPUB 20050811 Bottle excellent in recyclability and method for recycling the bottle 428/35.7 Yamane, Kazuyuki et al.			
US 20050174598 A1 US	PGPUB 20050811 Data processing apparatus, data processing method and image forming apparatus 358/1.15 358/539 Sakiyama, Daisuke et al.			
US 20050173624 A1 US	PGPUB 20050811 Rotary electric component and operation panel using the same 250/231.13 Kawano, Kenji et al.			

US 20050171675 A1 US	PGPUB 20050804 Vehicle control system 701/96 340/436; 340/903; 701/301 Sawamoto, Kiichiro et al.			
US 20050169062 A1 US	PGPUB 20050804 Data storage apparatus, data storage control apparatus, data storage control method, and data storage control program 365/189.05 Kondo, Tetsujiro et al.			
US 20050164499 A1 US	PGPUB 20050728 Electroless plating method and apparatus 438/678 257/E21.174; 257/E21.586; 438/614; 438/622; 438/629; 438/674 Marumo, Yoshinori et al.			
US 20050163405 A1 US	PGPUB 20050728 Bearing unit, and motor and electronic equipment, both equipped with the bearing unit 384/100 Yazawa, Kenichiro et al.			
US 20050163404 A1 US	PGPUB 20050728 Bearing unit and rotation drive device using the same 384/100 Shishido, Yuji et al.			
US 20050161849 A1 US	PGPUB 20050728 Honeycomb structure, porous body, pore forming material for the porous body, and methods for manufacturing the pore forming material, the porous body and the honeycomb structure 264/43 264/630; 428/116; 428/304.4 Ohno, Kazushige et al.			
US 20050158960 A1 US	PGPUB 20050721 Resistor and method for fabricating the same 438/382 438/332 Hashimoto,			

	Masato et al.			
US 20050155133 A1 US	PGPUB 20050721 Method and apparatus for putting on gloves and gloves 2/159 221/45 Sato, Hiromi			
US 20050153515 A1 US	PGPUB 20050714 Resistor and method for fabricating the same 438/381 438/382 Hashimoto, Masato et al.			
US 20050151455 A1 US	PGPUB 20050714 Extreme ultraviolet source 313/231.61 Sato, Hiroto et al.			
US 20050150826 A1 US	PGPUB 20050714 Fuel	filtering device 210/488 210/172; 210/489 Sato, Hiroji et al.		
US 20050148632 A1 US	PGPUB 20050707 Therapeutic agent for intestinal diseases and visceral pain 514/319 514/326 Tokumasu, Munetaka et al.			
US 20050145781 A1 US	PGPUB 20050707 Optical transducer system having light emitting elements and light detecting elements both regulable in output characteristics 250/222.1 Ura, Tomoyuki et al.			
US 20050143148 A1 US	PGPUB 20050630 Portable terminal 455/575.1 455/456.6 Sato, Hiroyuki et al.			
US 20050141696 A1 US	PGPUB 20050630 Speech control device and speech control method 379/387.01 Kato, Makoto et al.			
US 20050141337 A1	PGPUB 20050630 Fully	hidden refresh dynamic random access memory		

US		365/233.5 Takatsuka, Takafumi et al.		
US 20050140379 A1 US	PGPUB 20050630 Probe navigation method and device and defect inspection device 324/751 Furukawa, Takashi et al.			
US 20050140123 A1 US	PGPUB 20050630 Knee protecting airbag device 280/730.1 280/736 Hotta, Naoki et al.			
US 20050139851 A1 US	PGPUB 20050630 Semiconductor light	emitting apparatus having wavelength conversion portion and method of fabricating the same 257/99 257/98; 257/E33.061; 372/43.01 Sato, Hiroyuki		
US 20050139013 A1 US	PGPUB 20050630 Ultrasonic sensor 73/861.27 73/644 Hashimoto, Masahiko et al.			
US 20050135927 A1 US	PGPUB 20050623 Dynamo	electric machine 415/175 Iwashige, Kengo et al.		
US 20050134932 A1 US	PGPUB 20050623 Image processing apparatus, image processing method, and image processing program product 358/426.06 382/239 Hashimoto, Masaya et al.			
US 20050134129 A1 US	PGPUB 20050623 Motor housing 310/88 310/58; 310/89 Sato, Hiroyuki			

	et al.			
US 20050133011 A1 US	PGPUB 20050623 Fuel injection control system for engine 123/492 123/493 Kitagawa, Yuichi et al.			
US 20050127987 A1 US	PGPUB 20050616 Reference voltage generating circuit 327/539 Sato, Yukio et al.			
US 20050125991 A1 US	PGPUB 20050616 Resistor and method for fabricating the same 29/610.1 29/611 Hashimoto, Masato et al.			
US 20050124139 A1 US	PGPUB 20050609 Process of producing multicrystalline silicon substrate and solar cell 438/460 Mizutani, Masaki et al.			
US 20050123000 A1 US	PGPUB 20050609 System for controlling a plurality of equipments 370/480 370/535 Sato, Hirokazu et al.			
US 20050122890 A1 US	PGPUB 20050609 Information recording medium and information recording/ reproducing device and method 369/275.4 369/47.23 Ando, Hideo et al.			
US 20050122828 A1 US	PGPUB 20050609 MAGNETIC SWITCHING DEVICE AND MEMORY USING THE SAME 365/232 Odagawa, Akihiro et al.			
US 20050122803 A1 US	PGPUB 20050609 Non	volatile multi	level, semiconductor flash memory device and method of driving same 365/200 Yamada,	

			Naoki et al.	
US 20050120782 A1 US	PGPUB 20050609 Engine rotation information detection device 73/116 324/207.25 Kishibata, Kazuyoshi et al.			
US 20050116459 A1 US	PGPUB 20050602 Connection structure of side member to cross member 280/781 280/788; 280/800 Ito, Jun et al.			
US 20050112415 A1 US	PGPUB 20050526 Structure of thin battery covered by outer packaging film, battery pack, and method for manufacturing battery pack 429/7 29/623.4; 429/162; 429/175; 429/185 Takeshita, Toshio et al.			
US 20050111167 A1 US	PGPUB 20050526 Cooling device high voltage electrical unit for motor of vehicle, and hybrid vehicle 361/676 Yamaguchi, Hiroo et al.			
US 20050110719 A1 US	PGPUB 20050526 Self	light	emitting display module and method for verifying defect state of the same 345/76 Satoh, Kazuhiro et al.	
US 20050104708 A1 US	PGPUB 20050519 Wire for coil 336/225 Goto, Yoshihide et al.			
US 20050093651 A1 US	PGPUB 20050505 Noise filter, outdoor unit and air conditioner 333/181 Hashimoto, Masafumi et al.			
US 20050082861 A1 US	PGPUB 20050421 Center console 296/24.34 Kubota, Norio et al.			
US 20050078904	PGPUB 20050414 OPTOELECTRONIC			

A1 US	WAVEGUIDING DEVICE AND OPTICAL MODULES 385/14 Sato, Hiroshi et al.			
US 20050078120 A1 US	PGPUB 20050414 Apparatus for processing data, memory bank used therefor, semiconductor device, and memory for reading out pixel data 345/547 365/230.03 Kondo, Tetsujiro et al.			
US 20050077473 A1 US	PGPUB 20050414 Scintillator panel and radiation image sensor 250/370.11 Homme, Takuya et al.			
US 20050076398 A1 US	PGPUB 20050407 Animal model of chronic stress diseases and method for producing the same 800/14 424/9.2 Takahashi, Kazuyoshi et al.			
US 20050075459 A1 US	PGPUB 20050407 Non	sticky water	based conformal coating material 525/242 Hashimoto, Masashi et al.	
US 20050074592 A1 US	PGPUB 20050407 Easily slidable polyimide film and substrate employing it 428/220 428/458; 428/473.5 Hashimoto, Masafumi et al.			
US 20050072248 A1 US	PGPUB 20050407 Ultrasonic flowmeter and ultrasonic flow rate measuring method 73/861.27 Suginouchi, Takehiko et al.			
US 20050070806 A1 US	PGPUB 20050331 Pulse wave measuring apparatus 600/500 Hashimoto, Masao et al.			
US	PGPUB 20050331			

20050070283 A1 US	Terminal state control system 455/435.1 455/432.1 Hashimoto, Masanori et al.			
US 20050068314 A1 US	PGPUB 20050331 Image display apparatus and method 345/419 Aso, Takashi et al.			
US 20050067057 A1 US	PGPUB 20050331 Treating liquid for surface treatment of aluminum or magnesium based metal and method of surface treatment 148/273 148/275 Ishikura, Kazuhiro et al.			
US 20050066881 A1 US	PGPUB 20050331 Continuous production method for crystalline silicon and production apparatus for the same 117/18 117/208; 117/214 Nakagawa, Katsumi et al.			
US 20050066525 A1 US	PGPUB 20050331 Bearing processing method, and bearing processing apparatus 29/898.02 Sato, Hiroshi et al.			
US 20050066343 A1 US	PGPUB 20050324 Recording medium transporting apparatus and disc changer apparatus 720/619 369/30.86 Mizuno, Hajime et al.			
US 20050065442 A1 US	PGPUB 20050324 Wrist securing device for pulse wave measuring apparatus, and pulse wave measuring apparatus 600/501 Hashimoto, Masao et al.			
US 20050063564 A1 US	PGPUB 20050324 Hand pattern switch device 382/104 382/181; 701/1 Yamamoto, Keiichi et al.			

US 20050062265 A1 US	PGPUB 20050324 Knee protection airbag apparatus 280/730.1 Hotta, Naoki et al.			
US 20050057778 A1 US	PGPUB 20050317 Data processing apparatus and data processing method 358/296 Morikawa, Takeshi et al.			
US 20050056902 A1 US	PGPUB 20050317 Solid state image pickup device and method of producing solid state image pickup device 257/428 257/444; 257/E23.179; 438/401; 438/57 Abe, Takashi et al.			
US 20050054897 A1 US	PGPUB 20050310 Capsule endoscope and capsule endoscope system 600/118 600/160 Hashimoto, Masayuki et al.			
US 20050053571 A1 US	PGPUB 20050310 Cosmetic composition 424/70.122 Hanada, Kazuyuki et al.			
US 20050052151 A1 US	PGPUB 20050310 Setting device of a force feedback type 318/628 Sato, Hiroyuki et al.			
US 20050052144 A1 US	PGPUB 20050310 Motor driving apparatus 318/254 Matsubara, Shunsuke et al.			
US 20050051216 A1 US	PGPUB 20050310 Pressure opening and closing valve 137/493.6 Sato, Hiroji			
US 20050045119 A1 US	PGPUB 20050303 Engine cooling water passage structure and gas/liquid separator for engine cooling system 123/41.1 Miyagawa, Susumu et al.			
US	PGPUB 20050224			

20050044549 A1 US	Data processing apparatus 718/102 Morikawa, Takeshi et al.			
US 20050044285 A1 US	PGPUB 20050224 Data output apparatus 710/15 Sakiyama, Daisuke et al.			
US 20050041265 A1 US	PGPUB 20050224 Data processing apparatus and data processing method 358/1.15 358/426.02; 710/20; 710/36; 718/102 Morikawa, Takeshi et al.			
US 20050035365 A1 US	PGPUB 20050217 Wavelength	converting LED 257/100 257/E33.061 Sato, Hiroyuki et al.		
US 20050033187 A1 US	PGPUB 20050210 Vital sign detection device 600/485 Itonaga, Kazunobu et al.			
US 20050032991 A1 US	PGPUB 20050210 Olefin polymerization catalyst 526/125.3 502/102; 502/103; 502/114; 502/115; 502/116; 502/118; 502/124; 502/125; 502/127 Chosa, Satoru et al.			
US 20050030449 A1 US	PGPUB 20050210 Active	matrix color LCD device having a polished color filter substrate 349/106 Kocha, Yoko et al.		
US 20050025391 A1 US	PGPUB 20050203 Image data registering apparatus and method, storage medium, and program product 382/305 Sato, Hirochika			
US	PGPUB 20050203			

20050023670 A1 US	Semiconductor device and a method of manufacturing the same 257/690 257/E23.044; 438/123 Hata, Toshiyuki et al.			
US 20050023201 A1 US	PGPUB 20050203 Fuel filter device 210/172 210/416.4; 210/461; 210/488 Sato, Hiroji			
US 20050019388 A1 US	PGPUB 20050127 Edible capsules 424/452 Furuta, Kiyonori et al.			
US 20050018529 A1 US	PGPUB 20050127 Fully hidden refresh dynamic random access memory 365/233.5 Takatsuka, Takafumi et al.			
US 20050017841 A1 US	PGPUB 20050127 Data transmission system using a human body as a signal transmission path 340/5.65 Doi, Kenji et al.			
US 20050013167 A1 US	PGPUB 20050120 NON	VOLATILE MULTI	LEVEL, SEMICONDUCTOR FLASH MEMORY DEVICE AND METHOD OF DRIVING SAME 365/185.03 Yamada, Naoki et al.	
US 20050011687 A1 US	PGPUB 20050120 Vehicle power cables retaining structure 180/65.1 903/904; 903/926 Yamaguchi, Hiroo et al.			
US 20050007060 A1 US	PGPUB 20050113 Control device for car	mounted electric device 318/638 Sato, Hiroyuki		
US	PGPUB 20050113			

20050006300 A1 US	Fuel filter device 210/416.4 210/459 Sato, Hiroji et al.			
US 20050005518 A1 US	PGPUB 20050113 Plant cultivation method, plant cultivation tool, and plant cultivation vessel 47/79 Iseki, Kyoko et al.			
US 20050004363 A1 US	PGPUB 20050106 4	oxoimidazolidine	2	spiropiperidine derivatives 544/230 546/16 Hashimoto, Masaya et al.
US 20050001615 A1 US	PGPUB 20050106 Rare gas polarizer apparatus and magnetic resonance imaging system 324/306 324/318; 600/420 Sato, Hiroshi			
US 20050000301 A1 US	PGPUB 20050106 FLOWMETER 73/861.27 Umekage, Yasuhiro et al.			
US 20040267464 A1 US	PGPUB 20041230 FLOWMETER 702/48 UMEKAGE, Yasuhiro et al.			
US 20040265435 A1 US	PGPUB 20041230 Antibacterial wrapping materials 426/106 Kurauchi, Masahiko et al.			
US 20040264421 A1 US	PGPUB 20041230 Cell station, radio communication system, communication control method of cell station, and method of building radio communication network 370/337 370/347 Sato, Hirofumi et al.			
US 20040262903 A1 US	PGPUB 20041230 Occupant protection device 280/753 Tajima,			

	Hiroyuki et al.			
US 20040261539 A1 US	PGPUB 20041230 FLOWMETER 73/861.27 UMEKAGE, Yasuhiro et al.			
US 20040254484 A1 US	PGPUB 20041216 Pulse wave measuring apparatus 600/490 600/499 Hashimoto, Masao et al.			
US 20040253337 A1 US	PGPUB 20041216 Method and mold assembly for producing a plastic molded object 425/354 425/411 Hashimoto, Masaomi et al.			
US 20040248536 A1 US	PGPUB 20041209 Receiving circuit having improved distortion characteristics 455/232.1 455/241.1; 455/245.2 Sato, Hiroyuki et al.			
US 20040244874 A1 US	PGPUB 20041209 Treating solution for surface treatment of metal and surface treatment method 148/247 Nakayama, Takaomi et al.			
US 20040244706 A1 US	PGPUB 20041209 Animal breeding material or article 119/161 Kurauchi, Masahiko et al.			
US 20040236181 A1 US	PGPUB 20041125 In	body information acquiring apparatus and power	supply circuit 600/118 Honda, Takemitsu et al.	
US 20040233473 A1 US	PGPUB 20041125 Data processing apparatus and data processing method 358/1.15 358/426.04; 358/426.05; 358/426.06; 358/539; 382/239 Hashimoto, Masaya et al.			

US 20040230253 A1 US	PGPUB 20041118 Low frequency medical device, method therefor, program and recording medium 607/48 607/2; 607/72 Sakagami, Toshimasa et al.			
US 20040230026 A1 US	PGPUB 20041118 Polyester production process and reactor apparatus 528/272 Yamane, Kazuyuki et al.			
US 20040228255 A1 US	PGPUB 20041118 Optical disk medium and optical disk recording and reproducing apparatus 369/59.25 369/47.41 Noda, Chosaku et al.			
US 20040228194 A1 US	PGPUB 20041118 Nonvolatile semiconductor memory and read method 365/222 Sato, Hiroshi et al.			
US 20040225239 A1 US	PGPUB 20041111 Massage machine and massage method 601/84 601/101; 601/103; 601/116; 601/98 Yamamoto, Yasushi et al.			
US 20040225190 A1 US	PGPUB 20041111 Capsule endoscope and a capsule endoscope system 600/177 600/160 Kimoto, Seiichiro et al.			
US 20040225189 A1 US	PGPUB 20041111 Capsule endoscope and a capsule endoscope system 600/160 600/179 Kimoto, Seiichiro et al.			
US 20040224450 A1 US	PGPUB 20041111 Method of forming insulating film and method of fabricating semiconductor device 438/197 257/E21.258; 257/E21.283; 257/E21.285;			

	257/E21.301; 257/E21.637; 257/E21.639; 438/199; 438/303; 438/306; 438/592 Itonaga, Kazuichiro et al.			
US 20040223787 A1 US	PGPUB 20041111 Image forming apparatus 399/227 Shinohara, Seiichi et al.			
US 20040222143 A1 US	PGPUB 20041111 Fuel filter device 210/416.4 Kojima, Takeshi et al.			
US 20040220054 A1 US	PGPUB 20041104 Recording material 503/200 Fujita, Akinori et al.			
US 20040217474 A1 US	PGPUB 20041104 Semiconductor device 257/734 257/E21.504; 257/E23.021; 257/E23.044; 257/E23.046; 257/E23.054 Kajiwaru, Ryoichi et al.			
US 20040215822 A1 US	PGPUB 20041028 Communication system 709/242 Abe, Yumiko et al.			
US 20040211811 A1 US	PGPUB 20041028 Staple cartridge of electric stapler 227/131 Hakozaki, Katsuya et al.			
US 20040210383 A1 US	PGPUB 20041021 Car navigation system and car navigation control method 701/207 340/995.1 Sato, Hiroyuki			
US 20040210145 A1 US	PGPUB 20041021 Pulse wave measuring apparatus that can calculate early systolic component and late systolic component properly from original waveform 600/500 Satoh, Hironori et al.			
US	PGPUB 20041021			

20040210142 A1 US	Pulse wave measuring apparatus that can obtain optimum pressurization force of pressure sensor 600/485 600/501 Sato, Hironori et al.			
US 20040208378 A1 US	PGPUB 20041021 Encoder for volume data 382/232 Hashimoto, Masayuki et al.			
US 20040202494 A1 US	PGPUB 20041014 Image forming apparatus 399/149 399/150; 399/175 Yoshida, Masahiro et al.			
US 20040201219 A1 US	PGPUB 20041014 Control device for engine driven vehicle incorporating generator 290/40R Kishibata, Kazuyoshi et al.			
US 20040200056 A1 US	PGPUB 20041014 Ultrasonic transducer, method for manufacturing ultrasonic transducer, and ultrasonic flowmeter 29/595 29/25.35; 310/328 Suzuki, Masaaki et al.			
US 20040198605 A1 US	PGPUB 20041007 Growth promoter for gramineous plants 504/136 504/320 Kurauchi, Masahiko et al.			
US 20040193062 A1 US	PGPUB 20040930 Pulse wave measuring apparatus 600/500 600/485 Hashimoto, Masao et al.			
US 20040193061 A1 US	PGPUB 20040930 Apparatus and method for detecting pulse wave 600/500 600/488 Sato, Hironori et al.			
US 20040193060	PGPUB 20040930 Pulse wave measuring			

A1 US	apparatus 600/485 Hashimoto, Masao et al.	600/500		
US 20040192553 A1 US	PGPUB 20040930 Inosine L	Arginine salt and uses thereof 504/292 514/46; 514/54; 536/55.1 Kurauchi, Masahiko et al.		
US 20040191747 A1 US	PGPUB 20040930 Training assistant system 434/323 Atsumori, Hirokazu et al.			
US 20040190044 A1 US	PGPUB 20040930 Data processing apparatus, data processing method and image forming apparatus 358/1.15 358/539; 382/232 Hashimoto, Masaya et al.			
US 20040187909 A1 US	PGPUB 20040930 Solar cell unit and method for mounting the solar cell unit on roof 136/251 136/244 Sato, Hirotaka et al.			
US 20040186950 A1 US	PGPUB 20040923 Synchronous DRAM system with control data 711/104 711/218 Hashimoto, Masashi et al.			
US 20040180754 A1 US	PGPUB 20040916 Method and device for determining transmission state of power transmission device for internal combustion engine driven vehicle 477/110 Kitagawa, Yuichi et al.			
US 20040179746 A1 US	PGPUB 20040916 System and method for inserting information in DCT coefficient domain 382/250 Hashimoto, Masahiro			
US	PGPUB 20040916			

20040179569 A1 US	Wavelength tunable DBR laser diode 372/50.11 372/20; 372/96 Sato, Hiroshi et al.			
US 20040173751 A1 US	PGPUB 20040909 Electronic device and method for manufacturing the same 250/338.1 257/E23.193 Komobuchi, Hiroyoshi et al.			
US 20040170184 A1 US	PGPUB 20040902 RPR network system 370/401 370/389; 370/466 Hashimoto, Masanori			
US 20040169929 A1 US	PGPUB 20040902 Diffraction element 359/558 Sato, Hiromasa et al.			
US 20040169881 A1 US	PGPUB 20040902 Image input apparatus, image output apparatus, image forming system, control method of image input apparatus, control method of image output apparatus, programs for executing these methods, storage medium for storing programs, image processing system, control method of image processing system, and program for executing control method 358/1.15 358/401 Sato, Hirochika			
US 20040168971 A1 US	PGPUB 20040902 Fuel	filtering device 210/486 210/490 Sato, Hiroji et al.		
US 20040167414 A1 US	PGPUB 20040826 Pulse wave monitoring device 600/500 600/485 Tanabe, Kazuhisa et al.			
US 20040165195 A1 US	PGPUB 20040826 Position sensor 356/614 Sato, Hiroshi et al.			

US 20040164201 A1 US	PGPUB 20040826 Ink ribbon cartridge with leaf spring and method of assembling the same 242/598.4 242/599.3 Lysiak, Paul A. et al.			
US 20040161693 A1 US	PGPUB 20040819 Thermal recording material 430/138 430/151; 430/160; 430/162; 430/177 Minami, Kazumori et al.			
US 20040158686 A1 US	PGPUB 20040812 Portable information terminal 711/159 711/103 Sato, Hiroyuki			
US 20040155413 A1 US	PGPUB 20040812 Gasket 277/628 Sato, Hiroyuki et al.			
US 20040150082 A1 US	PGPUB 20040805 Semiconductor device 257/678 257/737; 257/765; 257/E21.504; 257/E23.021; 257/E23.044; 257/E23.046; 257/E23.054 Kajiwara, Ryoichi et al.			
US 20040150025 A1 US	PGPUB 20040805 Semiconductor device and its manufacturing method 257/301 257/E21.656 Ogawa, Hisashi et al.			
US 20040149788 A1 US	PGPUB 20040805 Automatic gloving apparatus 223/111 Sato, Hiromi			
US 20040141719 A1 US	PGPUB 20040722 Control apparatus and recording method 386/46 386/125 Hashimoto, Masanori			
US 20040141634 A1 US	PGPUB 20040722 Hand pattern switch device 382/104 382/181 Yamamoto, Keiichi et al.			

US 20040141416 A1 US	PGPUB 20040722 Individual authentication method, individual authentication apparatus, information communication apparatus equipped with the apparatus, and individual authentication system including the apparatus 367/87 Kato, Makoto et al.			
US 20040140873 A1 US	PGPUB 20040722 ELECTROMAGNETIC RELAY 335/128 Funayama, Hideo et al.			
US 20040137272 A1 US	PGPUB 20040715 ORGANIC ELECTROLUMINESCENT ELEMENT AND ORGANIC ELECTROLUMINESCENCE DISPLAY USING THE SAME 428/690 257/E51.049; 257/E51.051; 313/504; 313/506; 428/917 Sotoyama, Wataru et al.			
US 20040135092 A1 US	PGPUB 20040715 Radiation detection device and method of making the same 250/370.11 Homme, Takuya et al.			
US 20040133286 A1 US	PGPUB 20040708 Automatic control system 700/28 700/37 Futatsugi, Takehiko et al.			
US 20040131387 A1 US	PGPUB 20040708 Process cartridge, developing cartridge and developing roller 399/222 399/284 Yasui, Kojiro et al.			
US 20040124746 A1 US	PGPUB 20040701 Acoustic matching layer, ultrasonic transmitter/receiver, and ultrasonic flowmeter 310/326 Suzuki, Masaaki et al.			

US 20040113523 A1 US	PGPUB 20040617 Acoustic matching layer, ultrasonic transducer, method of making the acoustic matching layer, method for fabricating the ultrasonic transducer, and ultrasonic flowmeter 310/326 Hashimoto, Kazuhiko et al.			
US 20040113522 A1 US	PGPUB 20040617 Ultrasonic transmitter receiver and ultrasonic flowmeter 310/326 Nagahara, Hidetomo et al.			
US 20040109134 A1 US	PGPUB 20040610 Progressive power lens 351/168 Sato, Hiroshi et al.			
US 20040104994 A1 US	PGPUB 20040603 Optical scanning device and image forming apparatus using the same 347/258 347/261; 359/217; 359/708 Ishihara, Keiichiro et al.			
US 20040096068 A1 US	PGPUB 20040520 Audio effector circuit 381/61 381/104; 381/107 Sato, Hiroaki			
US 20040094120 A1 US	PGPUB 20040520 Fuel cut control device for internal combustion engine 123/325 Kishibata, Kazuyoshi et al.			
US 20040091278 A1 US	PGPUB 20040513 Image forming apparatus 399/55 Serizawa, Takashi et al.			
US 20040086643 A1 US	PGPUB 20040506 Precursor for chemical vapor deposition and thin film formation process using the same 427/255.28 556/10			

	Onozawa, Kazuhisa et al.			
US 20040085448 A1 US	PGPUB 20040506 Vehicle occupant detection apparatus for deriving information concerning condition of occupant of vehicle seat 348/148 340/425.5; 348/152; 701/45 Goto, Tomoyuki et al.			
US 20040083556 A1 US	PGPUB 20040506 Fiber product having antibacterial and deodorant function 8/196 8/115.51 Kurauchi, Masahiko et al.			
US 20040080637 A1 US	PGPUB 20040429 Solid	state image pickup device and control method thereof 348/255 348/302 Nakamura, Nobuo et al.		
US 20040080629 A1 US	PGPUB 20040429 Solid	state image pickup device and signal processing method therefor 348/222.1 Sato, Hiroki et al.		
US 20040079365 A1 US	PGPUB 20040429 Snorkel clip 128/201.11 128/201.26; 128/201.27 Sato, Hiromasa			
US 20040078874 A1 US	PGPUB 20040429 Face mask for diving 2/431 Sato, Hiromasa			
US 20040076016 A1 US	PGPUB 20040422 Wavelength conversion element for car use 362/555 257/E33.006; 257/E33.056; 257/E33.061 Sato, Hiroyuki et al.			
US	PGPUB 20040422	state image pickup		

20040075759 A1 US	Solid	device and pixel defect testing method thereof 348/246 Sato, Hiroki et al.		
US 20040074688 A1 US	PGPUB 20040422 Pedestrian protection airbag system 180/271 180/274 Hashimoto, Masakazu et al.			
US 20040070868 A1 US	PGPUB 20040415 Rotary head apparatus with magnetic head having convex curve and magnetic playback apparatus using the same 360/122 Sato, Hiroyuki et al.			
US 20040066022 A1 US	PGPUB 20040408 Occupant protecting device and air bag device for rear	end collision mounted on vehicle 280/730.1 Mori, Kenji et al.		
US 20040062861 A1 US	PGPUB 20040401 Method of electroless plating and apparatus for electroless plating 427/240 118/300; 118/320; 257/E21.174; 257/E21.585; 427/337; 427/346 Sato, Hiroshi			
US 20040056662 A1 US	PGPUB 20040325 Semiconductor device tester and its method 324/332 Sato, Hiroshi			
US 20040053151 A1 US	PGPUB 20040318 Electrophotographic photoreceptor and method for producing the same 430/69 399/159; 430/131; 430/133 Hashimoto, Masaki et al.			
US 20040053069	PGPUB 20040318 1,3,6,8	Tetrasubstituted pyrene compound,		

A1 US		organic EL element using the same, and organic EL display using the same 428/690 257/E51.049 ; 257/E51.051 Sotoyama, Wataru et al.		
US 20040051918 A1 US	PGPUB 20040318 Image reading apparatus, and dimming control method and line sensor layout method therefor 358/509 358/475 Sato, Hiroshi et al.			
US 20040050368 A1 US	PGPUB 20040318 Electronic control system for engine 123/480 Kitagawa, Yuichi et al.			
US 20040048185 A1 US	PGPUB 20040311 Heat	sensitive recording material 430/138 430/151; 430/171; 430/182; 430/183 Yamada, Hisao et al.		
US 20040045509 A1 US	PGPUB 20040311 Reduced friction lift pin 118/729 Or, David T. et al.			
US 20040044146 A1 US	PGPUB 20040304 Thermoplastic polyhydroxypolyether resin and an insulation film produced therefrom 525/523 Gunji, Masao et al.			
US 20040042762 A1 US	PGPUB 20040304 Method, apparatus, and program for image selection 386/46 386/125 Katayama, Takeshi et al.			
US 20040041822 A1 US	PGPUB 20040304 Image processing apparatus, image processing method, studio apparatus,			

	storage medium, and program 345/634 Iizuka, Yoshio et al.			
US 20040041647 A1 US	PGPUB 20040304 Nonreciprocal circuit element having excellent signal transmission efficiency and communication apparatus using same 333/24.2 Komai, Eiichi et al.			
US 20040037599 A1 US	PGPUB 20040226 Image forming apparatus 399/350 Serizawa, Takashi et al.			
US 20040030671 A1 US	PGPUB 20040212 Forwarding system, and forwarding method 707/1 Sato, Hironori			
US 20040027446 A1 US	PGPUB 20040212 Optical scanning apparatus, and image forming apparatus using such optical scanning apparatus 347/228 Kato, Manabu et al.			
US 20040027362 A1 US	PGPUB 20040212 Color image displaying method and apparatus 345/691 Sato, Hiroaki			
US 20040027234 A1 US	PGPUB 20040212 Resistor and production method therefor 338/309 Hashimoto, Masato et al.			
US 20040025839 A1 US	PGPUB 20040212 Fuel injection and ignition system for internal combustion engine 123/406.47 123/497 Kashibata, Kazuyoshi et al.			
US 20040025416 A1 US	PGPUB 20040212 Manufacturing method of water emulsion 44/301 Sato, Hiroyasu			
US	PGPUB 20040212			

20040025323 A1 US	Permanent magnet type rotor and method of manufacturing the rotor 29/598 Asaka, Kazuo et al.			
US 20040013449 A1 US	PGPUB 20040122 Ultrasonic vibration tool, fixing device, and heating device 399/261 399/252 Fujimoto, Keisuke et al.			
US 20040010199 A1 US	PGPUB 20040115 Pulse wave monitor 600/502 Hashimoto, Masao et al.			
US 20040007247 A1 US	PGPUB 20040115 Plasma film	forming apparatus and cleaning method for the same 134/1.1 Asari, Shin et al.		
US 20040006260 A1 US	PGPUB 20040108 Optical system for measuring metabolism in a body 600/310 600/473; 600/476 Sato, Hiroki et al.			